Alcoswitch | Alcoswitch Gemini AE

TE Internal #: 2-1825143-5

TE Internal Description: AE208SD1W4B04

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Switches > Toggle Switches



Configuration (Pole-Throw): Double Pole - Double Throw

Contact Base Material: Copper

Switch Contact Plating Material: Gold

Process Sealed: **Yes**Toggle Style: **Baton Long**

Features

Product Type Features

Switch Connection Type	Wire Wrap
Sealed Device	Yes
Toggle Style	Baton Long
Switch Type	Toggle

Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On (On)

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	1000 VAC
Insulation Resistance	1000 ΜΩ
Contact Resistance	10 mΩ

Body Features

Actuator Finish	Nickel
Bushina Style	Unthreaded

Contact Features

Contact Base Material	Copper
Switch Contact Plating Material	Gold

Housing Features

Pro	ocess Sealed	Yes



Dimensions

Toggle Length	12.7 mm[.5 in]
Industry Standards	
UL Flammability Rating	UL 94V-0

Product Compliance

For compliance documentation, visit the product page on TE.com>

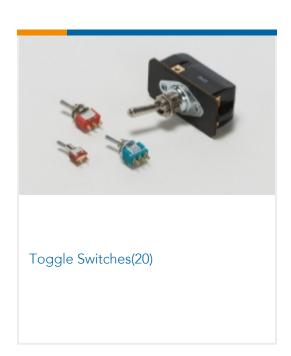
EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Alcoswitch Gemini AE





Customers Also Bought





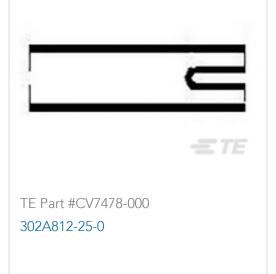














Documents

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English

GEMINI_SERIES_SWITCHES_QUICK_REF_GUIDE_2-1773458-5

English